

The Urban District of Esher



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

SENIOR SANITARY INSPECTOR

For the Year Ended December 31st

1952

Urban District of Esher

ANNUAL REPORT
of the Health and
Sanitary Conditions
for the Year 1952

JAMES BRYAN MORWOOD, M.B., F.R.C.S.I., D.P.H.,
Medical Officer of Health.

REGINALD F. WHEELER, F.S.I.A., M.R.San.I.,
Senior Sanitary Inspector.

PUBLIC HEALTH COMMITTEE

Chairman : COUNCILLOR A. W. P. YOUNG.

COUNCILLOR MRS. G. M. BETTS

„ E. V. BIRD

„ V. J. BULLETT

„ H. FRANCIS

„ W. J. HALLT

COUNCILLOR D. FOSTER HOLLINS

„ N. H. JONES

„ D. MOON

„ E. ROYSTON PIKE

„ W. F. A. SOAN

Ex-Officio Members :

COUNCILLOR S. V. ARNOLD, J.P. (*Chairman of the Council*).

COUNCILLOR A. E. ORTON, B.A., T.D. (*Vice-Chairman of the Council*).

PUBLIC HEALTH DEPARTMENT

Personnel

Medical Officer of Health :

*J. B. MORWOOD, M.B., F.R.C.S.I., D.P.H.

Senior Sanitary Inspector :

*REGINALD F. WHEELER, F.S.I.A., M.R.SAN.I., A.M.I.S.E.

Certificates of the Royal Sanitary Institute as Sanitary Inspector and Inspector of Meat and other Foods.

Additional Sanitary Inspectors :

*JOHN C. ARMSTRONG, M.S.I.A.,

Certificates of the Royal Sanitary Institute as Sanitary Inspector and Inspector of Meat and other Foods.

*FRANK L. BARKER, M.S.I.A.,

Certificate of the R.S.I. and S.I. Joint Board as Sanitary Inspector.
Certificates of the Royal Sanitary Institute as Inspector of Meat and other Foods, and in Sanitary Science.

Nurse :

MISS V. DAWSON, S.R.N.

Clerks :

MISS J. L. OLIVER.

MISS D. ARNELL.

C. G. E. MORRISON (called up for National Service, 7.8.52).

MISS O. BROWN (appointed 5.8.52 for two years).

Pests' Officer :

R. J. CLARKE.

Mortuary Keeper and Disinfectors :

J. H. DOLLEY.

Clerk and Solicitor of the Council :

FREDERICK EDWARDS.

Public Analyst :

D. D. MOIR, M.SC., F.R.I.C.

*Contribution of salary made from the Exchequer.

Urban District of Esher

COUNCIL OFFICES,
ESHER.

June, 1952.

*To the Chairman and Members
of the Urban District Council.*

LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for the year 1952, which has been prepared in accordance with Ministry of Health Circular No. 42/51.

The health of the district remains good. Once again there have been no cases of diphtheria and it is now more than 6½ years since the last case occurred.

The whooping cough immunisation campaign, which was commenced in 1951, was intensified in August, 1952, when the county scheme for the whole of Surrey was implemented. Not only have the results proved promising, but this campaign has had a beneficial effect on the diphtheria immunisation campaign, as the prophylactic material most commonly asked for gives combined protection against both whooping cough and diphtheria.

In conclusion I wish to thank members of the Council for their advice and support throughout the year and the staff for its keen co-operation.

I am, Ladies and Gentlemen,

Your obedient servant,

J. B. MORWOOD,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	14,847
Registrar General's estimate of resident population	51,060
Number of inhabited houses—end of 1952—according to rate books	15,492
Rateable Value	£714,288
Product of a penny rate 1952/53	£2,910

Extracts from Vital Statistics:—

	Total	M.	F.
Live Births	685	360	325
Legitimate		346	315
Illegitimate		14	10
Birth rate per 1,000 of the estimated resident population—13.4.			
Corrected birth rate—12.9.			

	Total	M.	F.
Still Births	9	6	3
Legitimate		6	3
Illegitimate		—	—
Rate per 1,000 (live and still) births—13.0.			

	Total	M.	F.
Deaths	566	284	282
Crude death rate per 1,000 of the estimated population—11.1.			
Corrected death rate—10.4.			

Deaths from puerperal causes:—

	Deaths	Rate per 1,000 Total (Live & Still) Births
Puerperal sepsis	Nil	Nil
Other maternal causes	Nil	Nil

Death rate of infants under 1 year of age:—

All infants per 1,000 live births	17.5
Legitimate infants per 1,000 legitimate live births	18.2
Illegitimate infants per 1,000 illegitimate live births	—

BIRTHS

During the year 685 live births were registered, this being 14 more than last year's total. The rate per 1,000 population was 12.9 compared with the rate of 15.3 for England and Wales.

Of the total number 24 or 3.5% were illegitimate.

DEATHS

During the year 566 deaths were registered, being 39 less than in 1951. The death rate was 10.4 per 1,000 compared with the rate of 11.3 for England and Wales. The infantile mortality rate was 17.5 per 1,000 live births and compares with the rate of 27.6 for England and Wales.

CAUSES OF DEATH

					M.	F.	Total
1.	Tuberculosis, respiratory	...	...	...	9	1	10
2.	Tuberculosis, other	...	...	...	—	—	—
3.	Syphilitic disease	...	...	...	—	—	—
4.	Diphtheria	...	...	...	—	—	—
5.	Whooping cough	...	...	...	—	—	—
6.	Meningococcal infections	...	...	...	—	—	—
7.	Acute poliomyelitis	...	...	...	—	—	—
8.	Measles	...	...	...	—	—	—
9.	Other infective and parasitic diseases	...	...	...	1	—	1
10.	Malignant neoplasm, stomach	...	...	...	6	9	15
11.	„ „ lung, bronchus	...	...	...	17	4	21
12.	„ „ breast	...	...	...	—	10	10
13.	„ „ uterus	...	...	...	—	3	3
14.	Other malignant and lymphatic neoplasms	...	...	...	30	28	58
15.	Leukæmia, aleukæmia	...	...	...	—	—	—
16.	Diabetes	...	...	...	—	2	2
17.	Vascular lesions of nervous system	...	...	...	27	50	77
18.	Coronary disease, angina	...	...	...	50	30	80
19.	Hypertension with heart disease	...	...	...	5	3	8
20.	Other heart disease	...	...	...	27	58	85
21.	Other circulatory disease	...	...	...	12	13	25
22.	Influenza	...	...	...	2	—	2
23.	Pneumonia	...	...	...	7	13	20
24.	Bronchitis	...	...	...	22	7	29
25.	Other diseases of respiratory system	...	...	...	7	2	9
26.	Ulcer of stomach and duodenum	...	...	...	7	—	7
27.	Gastritis, enteritis and diarrhœa	...	...	...	2	2	4
28.	Nephritis and nephrosis	...	...	...	—	3	3
29.	Hyperplasia of prostate	...	...	...	7	—	7
30.	Pregnancy, childbirth, abortion	...	...	...	—	—	—
31.	Congenital malformations	...	...	...	1	4	5
32.	Other defined and ill-defined diseases	...	...	...	23	34	57
33.	Motor vehicle accidents	...	...	...	9	1	10
34.	All other accidents	...	...	...	9	3	12
35.	Suicide	...	...	...	4	2	6
36.	Homicide and operations of war	...	...	...	—	—	—
Total					284	282	566

DEATHS.—AGE GROUPS

Under		1—5	5—15	15—25	25—35	35—45	45—55	55—65	65—80	80 & over	Total
MALES	8	2	6	1	4	7	25	48	120	63	284
FEMALES	4	1	2	—	5	5	18	31	124	92	282
TOTAL	12	3	8	1	9	12	43	79	244	155	566

STATEMENT SHOWING WHERE DEATHS OCCURRED.

In District	...	...	...	...	...	...	...	...	...	...	353
Tolworth hospital	...	...	...	...	...	...	...	...	...	...	3
Kingston hospital	...	...	...	...	...	...	...	...	...	...	85
London and other hospitals outside district	...	...	...	...	...	...	...	...	...	...	104
Died in other districts	...	...	...	...	...	...	...	...	...	...	21
TOTAL	...	...	...	...	...	...	...	...	...	...	566

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for Certain Infectious Diseases in the Year 1952. Provisional figures based on Quarterly Returns

	England and Wales	160 County Boroughs and Great Towns (including London)	160 Smaller Towns (Resident Pop. 25,000—50,000 at 1951 Census)	London Adm. County
Births	Rates per 1,000 Home Population			
Live births	15.3	16.9	15.5	17.6
Still births	0.35	0.43	0.36	0.34
	22.6(a)	24.6(a)	23.0(a)	19.2(a)
Deaths				
All Causes	11.3	12.1	11.2	12.6
Typhoid and paratyphoid ...	0.00	0.00	0.00	—
Whooping cough	0.00	0.00	0.00	0.00
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.24	0.28	0.22	0.31
Influenza	0.04	0.04	0.04	0.05
Smallpox	0.00	—	—	—
Acute poliomyelitis (including polioencephalitis) ...	0.01	0.01	0.00	0.01
Pneumonia	0.47	0.52	0.43	0.58
Notifications (corrected)				
Typhoid fever	0.00	0.00	0.00	0.00
Paratyphoid fever	0.02	0.02	0.03	0.01
Meningococcal infection ...	0.03	0.03	0.03	0.02
Scarlet fever	1.53	1.75	1.58	1.56
Whooping cough	2.61	2.74	2.57	1.66
Diphtheria	0.01	0.01	0.03	0.01
Erysipelas	0.14	0.15	0.12	0.14
Smallpox	0.00	0.00	0.00	—
Measles	8.86	10.11	8.49	9.23
Pneumonia	0.72	0.80	0.62	0.57
Acute poliomyelitis (including polioencephalitis)				
Paralytic	0.06	0.06	0.06	0.06
Non-paralytic	0.03	0.03	0.02	0.03
Food poisoning	0.13	0.16	0.11	0.18
Puerperal pyrexia	17.87(a)	23.94(a)	10.22(a)	30.77(a)
Deaths	Rates per 1,000 Live Births			
All causes under 1 year of age	27.6(b)	31.2	25.8	23.8
Enteritis and diarrhoea under 2 years of age	1.1	1.3	0.5	0.7

Maternal Mortality in England and Wales

Intermediate List No. and cause	Number of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15—44
A115 Sepsis of pregnancy, childbirth and the puerperium	61	0.09	
A116 { Abortion with toxæmia ...	13	0.21	1
Other toxæmias of pregnancy and the puerperium	147	0.02	1
A117 Hæmorrhage of pregnancy and childbirth	59	0.09	
A118 Abortion without mention of sepsis or toxæmia	31	0.04	3
A119 Abortion with sepsis	47	0.07	5
A120 Other complications of pregnancy, childbirth and the puerperium	138	0.20	

(a) Per 1,000 Total (Live and Still) Births. (b) Per 1,000 related live births.

SUMMARY OF BIRTH, INFANTILE MORTALITY AND DEATH RATES FOR THE PAST SIX YEARS

Year		Births		Infantile Mortality		Deaths
1947	...	18.8	...	24.5	...	10.7
1948	...	16.1	...	18.4	...	9.4
1949	...	14.5	...	17.4	...	9.2
1950	...	14.1	...	22.0	...	10.1
1951	...	12.6	...	20.8	...	11.1
1952	...	12.9	...	17.5	...	10.4

MORTUARY

The number of bodies received in the public mortuary was as follows:—

For post-mortem examination and inquest	...	...	17
For post-mortem examination only	...	...	33
			—
		Total	50

RAINFALL

Table showing rainfall in the district during 1952, taken at the Sewage Farm, Esher:—

January	...	...	...	...	...	1.71	ins.
February	...	...	...	...	...	0.69	..
March	...	...	...	...	...	2.37	..
April	...	...	...	...	...	1.24	..
May	...	...	...	...	...	2.18	..
June	...	...	...	...	...	1.87	..
July	...	...	...	...	...	0.55	..
August	...	...	...	...	...	4.09	..
September	...	...	...	...	...	3.05	..
October	...	...	...	...	...	2.41	..
November	...	...	...	...	...	2.61	..
December	...	...	...	...	...	2.17	..
					Total	24.94	ins.

Compared with the figures for the previous year this is a decrease of 7.11 inches.

Average yearly rainfall for the past 5 years: 24.70 inches.

NOTIFICATIONS OF INFECTIOUS DISEASE, 1952

DISEASES	Total	Under 1	AGE GROUPS										Over 65
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	
Scarlet fever ..	107	—	2	7	10	27	53	5	2	1	—	—	—
Pneumonia ..	25	1	—	—	—	—	—	1	—	—	3	14	5
Erysipelas ..	20	—	—	—	—	—	1	—	—	3	7	7	2
Puerperal pyrexia ..	6	—	—	—	—	—	—	—	—	5	1	—	—
Food poisoning ..	7	—	—	—	1	1	—	—	—	2	1	—	1
Measles ..	194	8	22	21	26	49	61	3	1	1	—	—	—
Whooping cough ..	49	10	6	9	5	33	21	2	—	—	2	—	—
Pulmonary tuberculosis ..	6	—	1	1	—	1	1	2	3	24	9	9	—
Non-pulmonary tuberculosis ..	4	—	—	—	—	—	—	—	1	1	—	2	1
Acute poliomyelitis ..	1	—	1	—	—	—	—	—	—	—	—	—	—
Meningococcal infection ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ..	45	—	1	1	2	10	25	—	—	2	3	1	—
TOTAL ..	548	19	33	39	44	121	164	13	7	40	26	33	9

WARDS

DISEASES	Total	Thames Ditton	Long Ditton	Esher	Claygate	Cobham	Stoke D'Abernon	East Molesey	West Molesey	Oxshott	Hinchley Wood
Scarlet fever ..	107	10	1	10	4	48	3	5	22	2	2
Pneumonia ..	25	1	1	17	2	1	1	—	1	1	—
Erysipelas ..	20	—	—	4	12	2	—	1	—	—	1
Puerperal pyrexia ..	6	—	—	6	—	—	—	—	—	—	—
Food poisoning ..	7	—	—	1	—	—	—	3	1	—	—
Measles ..	194	14	16	15	112	6	—	6	3	5	25
Whooping cough ..	49	27	17	20	1	3	—	4	16	4	2
Pulmonary tuberculosis ..	6	8	—	4	4	3	1	9	1	—	—
Non-pulmonary tuberculosis ..	4	1	1	1	—	3	—	—	—	1	—
Acute poliomyelitis ..	1	1	—	—	—	—	—	—	—	—	—
Meningococcal infection ..	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid ..	—	—	—	—	—	—	—	—	—	—	—
Dysentery ..	45	16	2	3	—	—	—	12	12	—	—
TOTAL ..	548	80	38	82	135	66	5	41	57	14	30

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Scarlet Fever.—The number of cases of scarlet fever notified during the year was 107. This is a rate of 2.08 per 1,000 population. All the cases were very mild and there were no deaths: 89 cases were treated at home and 18 cases were removed to hospital. Nine families had two cases each; the rest were single cases in a family.

Acute Poliomyelitis.—There were four cases of poliomyelitis—two paralytic and two non-paralytic.

Diphtheria.—Once again it is very satisfactory to report that no case of diphtheria was reported during the year. The immunisation campaign is being continued energetically with the full co-operation of the medical practitioners in the district.

Details of the number of children immunised against diphtheria are as follows:—

Number of primary immunisations carried out by Medical Officer of Health	...	...	...	...	...	...	176
Number of primary immunisations carried out by medical practitioners	...	...	...	...	...	...	287
Number of children receiving reinforcing doses by Medical Officer of Health	...	...	...	...	...	...	408
Number of children receiving reinforcing doses by medical practitioners	...	...	...	...	...	...	142

Measles.—Measles has been less prevalent during the year, a total of 194 cases being notified. The majority of the cases occurred in Claygate and Hinchley Wood.

One request was received from a practitioner for prophylactic serum. This serum is of value in protecting very young or delicate contacts against the disease.

Whooping Cough—The number of notified cases of whooping cough was 84.

The immunisation campaign against whooping cough, which was commenced in 1951, was intensified in August, 1952, when the county scheme for the whole of Surrey was implemented. Whooping cough is one of the most serious diseases of childhood and mothers appreciate the facilities for immunisation which are available. Fortunately, the whooping cough immunisation campaign has had a beneficial effect on the diphtheria immunisation campaign, because the prophylactic material most commonly used gives combined protection against both whooping cough and diphtheria. It is to be hoped that whooping cough immunisation will prove as effective as immunisation against diphtheria has proved.

Details of the number of children immunised against whooping cough are as follows:—

Number of primary immunisations carried out by Medical Officer of Health	192
Number of primary immunisations carried out by medical practitioners	213
Number of children receiving reinforcing doses by Medical Officer of Health	2
Number of Children receiving reinforcing doses by medical practitioners	68

VACCINATION.—Details of the number of vaccinations carried out during the year are as follows:—

Number of primary vaccinations carried out by Medical Officer of Health	27
Number of primary vaccinations carried out by medical practitioners	393
Number of re-vaccinations carried out by Medical Officer of Health	4
Number of re-vaccinations carried out by medical practitioners	297

Dysentery.—The 45 cases of dysentery were of the mild Sonne type. All the cases occurred in the first half of the year.

Food Poisoning Outbreaks.

Total number of outbreaks	4
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The number of cases of food poisoning was 7. *Salmonella* organisms were identified in 5 of these cases and *staphylococci* in the other 2.

Scabies.—During 1952, 9 persons from 4 families received treatment. Of these, 7 persons showed definite lesions, the remainder being contacts in the same families.

Verminous Conditions.—Twenty-four cases of infestation by the head louse from 13 families were referred to the Department from various sources and were treated by the Public Health Nurse.

WORK OF PUBLIC HEALTH NURSE

The duties of this officer include assistance with immunisation and vaccination sessions, the treatment of scabies and other verminous conditions, routine infectious disease enquiries, the supervision of infectious cases treated at home, the following up of cases discharged from the isolation hospitals and various other useful functions. The following is a record of certain aspects of the work done during the year:—

Home visits in connection with infectious disease ...	492
Attendances at immunisation sessions	65
Attendances at vaccination sessions	12
Home visits in connection with scabies	20
Home visits in connection with verminous conditions ...	43
Home visits in connection with food poisoning ...	19
Home visits in connection with old people	25

Tuberculosis.—

NEW CASES AND MORTALITY DURING 1952

Age Periods	New Cases				Deaths			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	1	—	1	—	—	—	—	—
5	1	1	—	—	—	—	—	—
15	4	8	—	1	—	—	—	—
25	6	10	—	1	1	—	—	—
35	7	2	—	—	1	1	—	—
45	6	—	1	—	2	—	—	—
55	2	1	—	1	4	—	—	—
65 upw'ds	—	—	—	1	1	—	—	—
TOTAL	27	22	2	4	9	1	—	—

NUMBER OF NOTIFICATIONS RECEIVED YEARLY DURING THE PAST SIX YEARS

	1947	1948	1949	1950	1951	1952
Scarlet fever	40	48	105	53	39	107
Diphtheria	—	—	—	—	—	—
Erysipelas	3	6	10	4	10	20
Pneumonia	11	19	14	8	60	25
Meningococcal infection	2	2	—	—	1	1
Dysentery	—	2	—	56	69	45
Paratyphoid	—	—	—	4	1	—
Typhoid	—	—	—	—	—	—
Puerperal pyrexia	1	—	1	1	1	6
Measles	626	483	374	138	986	194
Whooping cough	45	272	139	63	227	84
Tuberculosis (all forms)	51	45	55	30	46	55
Ophthalmia neonatorum	1	—	—	—	—	—
Acute poliomyelitis	6	1	3	16	1	4
Malaria	2	1	—	—	—	—
Encephalitis lethargica	—	—	—	—	—	—
Food poisoning	40	1	7	4	2	7

NOTIFICATIONS RECEIVED MONTHLY DURING 1952

	Scarlet fever	Pneumonia	Erysipelas	Puerperal pyrexia	Food poisoning	Acute poliomyelitis	Meningococcal infection	Dysentery	Paratyphoid	Measles	Whooping cough	Pulmonary tuberculosis	Non-pulmonary tuberculosis	Total
January	4	4	2	—	1	—	—	2	—	4	5	11	—	33
February	1	8	2	2	—	—	—	11	—	83	9	1	1	118
March	2	2	3	—	—	—	—	29	—	32	9	5	—	82
April	5	1	2	1	1	—	—	—	—	3	13	3	1	30
May	3	2	1	3	—	—	—	3	—	9	8	2	1	32
June	4	—	2	—	1	—	—	—	—	23	4	4	—	38
July	1	—	—	—	1	—	—	—	—	8	8	4	—	22
August	3	1	—	—	—	1	—	—	—	17	1	4	1	28
September	27	—	1	—	3	1	1	—	—	4	1	3	—	41
October	31	1	3	—	—	1	—	—	—	1	11	5	—	53
November	12	—	2	—	—	1	—	—	—	4	5	6	2	32
December	14	6	2	—	—	—	—	—	—	6	10	1	—	39
TOTAL	107	25	20	6	7	4	1	45	—	194	84	49	6	548

CASE RATES PER 1,000 POPULATION FOR CERTAIN INFECTIOUS DISEASES

			England and Wales	Urban District of Esher
Typhoid fever ...	...	...	0.00	0.00
Paratyphoid fever ...	...	...	0.00	0.00
Meningococcal infection ...	...	...	0.03	0.02
Scarlet fever ...	...	...	1.53	2.08
Whooping cough ...	...	...	2.61	1.65
Diphtheria ...	...	...	0.01	0.00
Erysipelas ...	...	...	0.14	0.39
Smallpox ...	...	...	0.00	0.00
Measles ...	...	...	8.86	3.79
Pneumonia ...	...	...	0.72	0.49
Acute poliomyelitis				
Paralytic ...	...	...	0.06	0.04
Non-paralytic ...	...	...	0.03	0.04
Food poisoning ...	...	...	0.13	0.14

SCHOOLS

The number of children attending the County Schools and on the rolls at 31st March, 1952, was:—

Name of School	No. on roll
Claygate County Primary J.M. ...	115
Claygate County Primary Infants' ...	85
Cobham C.E. Secondary ...	254
Cobham C.E. Primary J.M. ...	244
Cobham County Primary Infants' ...	231
Cobham Downside C.E. Primary ...	61
East Molesey C.E. Primary J.B. ...	157
East Molesey C.E. Primary J.G. ...	153
East Molesey County Primary Infants' ...	137
Esher C.E. J.M. ...	222
Esher C.E. Infants' ...	106
Hinehley Wood County Secondary Mixed ...	925
Hinehley Wood County Primary J.M. and Infants' ...	56
Long Ditton St. Mary's C.E. Primary J.M. ...	243
Long Ditton County Primary Infants' ...	190
Molesey County Secondary Boys' ...	312
Molesey County Secondary Girls' ...	292
Oxshott C.E. Primary J.M. ...	89
Thames Ditton County Primary J.M. ...	256
Thames Ditton County Primary Infants' ...	152
West Molesey County Primary J.M. ...	321
West Molesey County Primary Infants' ...	323
Total	<u>4,924</u>

GENERAL PROVISION OF HEALTH SERVICE FOR THE AREA

The Staff of the Public Health Department is set out at the beginning of this report.

The provision of health services in the area remains substantially unaltered from that set out in recent annual reports.

The following table shows the number of pathological examinations during the year under review:—

Disease					Number
Tuberculosis	...	...	...	Sputa	5
Scarlet fever	...	...	...	Swabs	51
Diphtheria	...	...	...	Pus	4
Typhoid and Paratyphoid	...	...	...	Swabs	7
				Fæces	1
Food poisoning	...	...	...	Fæces	9
				Vomit	1
				Food specimens	3
Dysentery	...	...	...	Fæces	318
Infective enteritis	...	...	...	Fæces	11
					—
					Total 410
					—

SANITARY CIRCUMSTANCES OF THE AREA

1. *Water*.—The water supply provided by the Metropolitan Water Board and the East Surrey Water Company in the Northern and Southern parts of the district respectively has remained above suspicion.

The regular inspection and sampling of wells in use in the rural parts of the district was continued, and nine samples of water from such sources were submitted for bacteriological examination.

2. *Drainage, Sewerage and Sewage Disposal*.

Apart from the laying of new soil and surface water sewers in connection with the Council's housing development, the following schemes have been completed:—

(a) 537 lin. yards—9in. diameter surface water sewers.

380 lin. yards—6in. diameter soil sewers.

(at Oxshott Estate, between Stokesheath Road and Fair Oak Lane, constructed by private developers.)

(b) 234 lin. yards—6in. diameter soil sewers at Danes Way, Oxshott.

137 lin. yards—6in. diameter soil sewers at Manor Way, Knott Park, Oxshott.

(to serve existing and future development.)

(c) 84 lin. yards—12in. diameter surface water sewers at The Woodlands, Thames Ditton.

(d) Reconstruction of the ejector station, costing nearly £2,000 at Palace Road, East Molesey, and conversion to electric working to relieve the load on the existing air main which previously operated 4 ejectors, and now operates 3 only.

3. *Rivers and Streams*

Attention continues to be given to keeping the public water-courses free from obstruction and pollution.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors):

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	53	41	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	189	208	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
TOTAL	242	249	4	—

2. Cases in which Defects were found: —

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1)	8	8	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	1	1	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary conveniences (S.7)					
(a) Insufficient	2	2	—	—	—
(b) Unsuitable or defective	12	12	—	4	—
(c) Not separate for sexes	1	1	—	1	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	24	24	—	5	—
Outwork (Sections 110 and 111)					Nil

ANNUAL REPORT OF THE SENIOR SANITARY INSPECTOR FOR THE YEAR 1952

*To the Chairman and Members
of the Urban District Council of Esher.*

June, 1953.

LADIES AND GENTLEMEN,

I have the honour to submit my twenty-third Annual Report upon the work of your Sanitary Inspectors for the year 1952.

The report is compiled in accordance with the directions contained in a memorandum from the Ministry of Health and as required by Article XXVII (18) of the Sanitary Officers Order, 1935.

It follows the lines of previous reports and, with one or two exceptions, is tabulated.

COMPLAINTS

The number of complaints received at these Offices and attended to during the year amounted to 218 relative to the following matters:—

Animals improperly kept	1
Damp Walls, etc.	43
Blocked Drains	29
Need for Cleansing Rooms, etc.	3
Absence of Dustbins	13
Overcrowding	7
Defective Roofs, Gutters, etc.	17
Non-removal of Rubbish	12
Offensive Smells	19
Water Closets Defective	10
Verminous Conditions	8
Insects, Flies, Beetles, etc.	14
Miscellaneous	42
Total	218

In addition, 29 Notices were received from the Metropolitan Water Board, stating that the water supply had been withdrawn from houses for various reasons.

As each complaint or notice was received, the same was investigated with the least possible delay and dealt with as required by circumstances.

INSPECTION OF DISTRICT

Number of houses and premises inspected	645
Number of houses and premises re-inspected	1415
Number of miscellaneous visits	300
Number of visits to works in progress	241
Number of visits to bakehouses	47
Number of visits to factories	202
Number of visits to food premises	207
Number of visits re disinfection	52
Number of visits re cases of infectious disease	239
Number of visits re disinfestation	31
Number of visits re drains tested with smoke or water	131
Visits re Housing	22
Visits re Food and Drugs Act, 1938	165
Visits re Milk Sampling	95
Visits re Water Sampling	11
Visits to Foodshops	478
Visits to Piggeries	7
Visits re Ice Cream	10
Visits re Caravans	8
Outworkers' premises	10
Shops Act	21
Visits re Spraying of Ponds, etc.	7
Visits to Schools	11
Visits re Pet Animals Act, 1951	4

NOTICES SERVED

Informal Notices (written)	158
Informal Notices (verbal)	105
Abatement Notices in respect of nuisances, Section 93, Public Health Act, 1936	26
Abatement Notices to provide covered dustbins for house refuse, Section 75, Public Health Act, 1936	6
Formal Notices to drain buildings, Section 39, Public Health Act, 1936	6
Formal Notice in connection with sanitary conveniences, Section 7, Factory Act, 1937	1
Formal Notice to repair defective closets, Section 45, Public Health Act, 1936	1
Requisition for information, Housing Act, 1936, Section 168 ...	1

LEGAL PROCEEDINGS

A notice under Section 75 of the Public Health Act, 1936, was served upon the owner of a property to provide a dustbin. He appealed, but after a careful hearing the magistrates dismissed the appeal, saying that each side must bear its own costs as the matter was one of public importance.

Legal proceedings were taken after a notice served under the provisions of Section 39 of the Public Health Act, 1936, had not been complied with. At the hearing the magistrates made an order for the work to be done and awarded the Council £5 5s. 0d. costs, the case being adjourned for fourteen days. When the case was re-heard the work had been done, and the magistrates granted the defendant a conditional discharge on payment of the costs awarded at the first hearing

Legal proceedings were also taken in respect of five other properties after failure to comply with Abatement Notices served under Section 93 of the Public Health Act, 1936. The defendant failing to appear, £5 5s. 0d. costs were awarded to the Council and the case was adjourned for 21 days. At the re-hearing the magistrates were informed that the whole of the work, with the exception of a few details, had been completed. The magistrates awarded the Council costs of £4 4s. 0d. in the case of each premises, the total amounting to £21.

SANITARY IMPROVEMENTS CARRIED OUT :—

DRAINAGE SYSTEMS

Repaired, cleansed, etc.	...	...	...	...	...	...	35
Completely relaid	...	...	...	...	...	...	8
Additional provided	...	...	...	...	...	...	2
Gullics fixed or repaired	...	...	...	...	...	...	2
Stoppers fixed in intercepting traps	...	...	...	...	...	...	2
Cesspools and ditches emptied and cleansed	...	...	...	...	...	...	11
Houses connected to main drain and cesspools abolished	...	...	...	...	...	...	17
Septic tank apparatus overhauled	...	...	...	...	...	...	1

MANHOLES

New provided	...	...	...	...	...	...	4
New covers fixed	...	...	...	...	...	...	8
Altered or repaired	...	...	...	...	...	...	3

VENTILATING SHAFTS

New fixed	...	...	...	...	...	...	...	1
-----------	-----	-----	-----	-----	-----	-----	-----	---

WATER CLOSETS

Additional provided	...	...	...	...	...	...	...	7
New pans fixed	...	...	...	...	...	...	...	18
Pans cleansed or repaired	...	...	...	...	...	...	...	6
New flushing eisterns fixed	...	...	...	...	...	...	...	11
Flushing eisterns repaired	...	...	...	...	...	...	...	10
Seats repaired or new provided	...	...	...	...	...	...	...	14
Doors repaired	...	...	...	...	...	...	...	7
Internal walls rendered or repaired	...	...	...	...	...	...	...	13
Roofs repaired	...	...	...	...	...	...	...	2
Floors repaired or relaid	...	...	...	...	...	...	...	3
Lighted or ventilated	...	...	...	...	...	...	...	10
Anti-syphonage pipe provided	...	...	...	...	...	...	...	1
Ceilings repaired or renewed	...	...	...	...	...	...	...	3
External walls rendered or repaired	...	...	...	...	...	...	...	7

SINKS, BATHS, ETC.

New fixed	...	...	...	...	...	...	...	12
Repaired	...	...	...	...	...	...	...	1

WASTE PIPES, ETC.

Waste pipes repaired or renewed	...	...	...	...	...	...	...	4
New provided	...	...	...	...	...	...	...	8
Trapped	...	...	...	...	...	...	...	10

RAINWATER PIPES

Repaired	...	...	...	...	...	...	...	74
New provided	...	...	...	...	...	...	...	41

WATER SUPPLY

New storage tanks fixed	...	...	...	...	...	...	...	2
Storage tank repaired	...	...	...	...	...	...	...	1
Water reinstated or laid on	...	...	...	...	...	...	...	30
Service pipe repaired	...	...	...	...	...	...	...	1
Draw off taps disconnected or renewed	...	...	...	...	...	...	...	2
Ball valves repaired or renewed	...	...	...	...	...	...	...	2

DUST RECEPTACLES

Provided	29
-----------------	----

DAMPNESS

Roofs repaired	64
Eaves gutters repaired or renewed	94
Ventilation provided under floors	2
External walls pointed	4
External walls rendered	5
House walls treated with solution	13
Sills repaired	16

PAVING, ETC.

Yard paving repaired	5
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GENERAL REPAIRS

External walls repaired	26
Windows repaired or renewed	51
House floors repaired or renewed	27
Doors repaired or renewed	21
Ranges or coppers repaired or renewed	18
Internal walls repaired	100
Ceilings provided	3
Ceilings repaired or renewed	66
Rooms cleansed	113
Accumulations removed	6
Sashcords renewed	23
Chimney stacks and chimney pots repaired or renewed	11
Windows made to open	6
Skirtings repaired	31
Rooms ventilated	5
Reveals to doors and windows repointed	7
Animals removed	1
Miscellaneous	39

HOUSING

Number of houses built by the Council during 1952	164
Number in course of construction at the end of the year	192
Number of houses built by Private Enterprise during 1952	108
Number in course of construction at the end of the year	146
Number of dwellings provided by conversions during 1952	15

CLEARANCE AREAS and INDIVIDUAL UNFIT HOUSES

Action taken under the Housing and Public Health Acts

RETURN FOR THE PERIOD 1st APRIL, 1952, to
31st DECEMBER, 1952.

PART A.—CLEARANCE AREAS (Housing Act, 1936)

		Number of dwelling-houses demolished in the period.		Number of persons displaced
		Unfit houses	Other houses	
(1)	Land coloured "pink" ...	Nil	—	Nil
(2)	Land coloured "grey" ...	—	Nil	Nil

PART B.—HOUSES NOT INCLUDED IN CLEARANCE AREAS.

DEMOLITION AND CLOSING ORDERS

	Number of	
	Houses	Persons displaced
(1) Housing Act, 1936		
(a) Houses demolished as a result of formal or informal procedure under Section II ...	Nil	Nil
(b) Houses closed in pursuance of an undertaking given by the owners under Section II, and still in force	Nil	Nil
(2) Housing Act, 1949		
(a) Closing Orders made under Section 3(1) ...	Nil	Nil
(b) Demolition Orders determined and Closing Orders substituted under Section 3(2) ...	Nil	Nil

REPAIRS

Informal Action

	Number of houses
(3) Number of unfit or defective houses rendered fit during the period as a result of informal action by the local Authority under the Public Health or Housing Acts ...	72

Action Under Statutory Powers

(4) Public Health Acts	
Number of houses in which defects were remedied after service of formal notices	
(a) by owners	7
(b) by local authority in default of owners	Nil
(5) Housing Act, 1936	
Number of houses made fit after service of formal notices (Sections 9, 10 and 16)	
(a) by owners	Nil
(b) by local authority in default of owners	Nil

FOOD

As mentioned in previous reports, the slaughtering of food animals in this district has practically ceased.

Occasional slaughter of animals takes place by permission of the Food Executive Officer of the Esher Food Control Committee.

Food premises have been regularly visited and invariably found satisfactory.

Appended is a list giving details of the class and quantity of food condemned as unfit for human consumption

In many cases this food was utilised for animal feeding or, in compliance with the directions of the Ministry of Food, the material was returned through the suppliers to the recognised salvage organisation for reprocessing. In a few cases it was found necessary to be destroyed.

The number of visits to shops for the purpose of food inspection was 478.

The following shows the number of carcasses examined:—

					Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	...	...	...	...	—	—	—	—	14
Number inspected	...	...	...	...	—	—	—	—	14
All diseases except Tuberculosis:									
Whole carcasses condemned	...	...	...	...	—	—	—	—	—
Carcasses of which some part or organ was condemned	...	...	...	...	—	—	—	—	—
Percentage of the number inspected affected with disease other than tuberculosis	...	...	...	...	—	—	—	—	—
Tuberculosis only:									
Whole carcasses condemned	...	...	...	...	—	—	—	—	—
Carcasses of which some part or organ was condemned	...	...	...	...	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	...	...	...	...	—	—	—	—	0.00

There were seven licensed slaughtermen on the Register at the end of the year.

The following diseased or otherwise unsound meat and food was surrendered and destroyed or dealt with as previously mentioned:—

	lb.		lb.
Bacon	7	Ham (10 tins)	83 $\frac{3}{4}$
Barley	25 $\frac{1}{2}$	Meat Puddings	7 $\frac{1}{2}$
Beef	329 $\frac{1}{4}$	Mutton	176 $\frac{1}{2}$
Biscuits	2	Ox Liver	7
Cake Mixture	10	Ox Tongue	4 $\frac{1}{2}$
Cheese	1 $\frac{1}{2}$	Pig's Head	5 $\frac{3}{4}$
Chocolate Tea Cakes ...	165	Pork	8 $\frac{1}{2}$
Chocolate	7 $\frac{1}{4}$	Rabbit	28
Currants	56	Raisins	28
Custard Powder	21	Rice	112
Dates	1	Sago	47 $\frac{1}{2}$
Flour	76 $\frac{1}{2}$	Sugar	5 $\frac{1}{2}$
Fish	634		

16 cwt., 2 qrs., 2 $\frac{1}{2}$ lbs.

TINNED, BOTTLED AND OTHER FOOD :—

Beans	9 tins	Peas	29 tins
Chicken	3 tins	Plums	157 tins
Fish	152 tins	Potatoes	20 tins
Fruit	103 tins	Sausages	23 tins
Jam	62 jars	Soups	24 tins
Jellied Veal	7 tins	Stewed Steak	42 tins
Luncheon Meat	175 tins	Syrup	4 tins
Milk	45 tins	Tomatoes	42 tins
Oats, Porridge	8 pkts.	Vegetables	80 tins
Pickles	3 jars	Vita Cup	6 pkts.

Total of 915 tins, 65 jars, 14 packets.

CLEAN FOOD CAMPAIGN

As was mentioned in last year's report, instantaneous water heaters and glass show cases continue to be installed, and the standard of cleanliness is being improved.

MILK SUPPLY

Samples of milk have been taken for biological examination for tuberculosis, and phosphatase test for detecting imperfect pasteurisation.

The results of the samples taken for the year under review are tabulated below:—

	Total	Satisfactory	Unsatisfactory	
Samples of raw milk submitted for the detection of Tubercle bacilli	38	34	4	(contained Tubercle bacilli)
Samples submitted for the Phosphatase test (obtained from retailers)	81	81	—	
Samples submitted for the Phosphatase test (obtained from schools*)	12	12	—	
Total	131	127	4	

*Cobham County Primary Infants' (two samples), Cobham Downside C.E. Primary, East Molesey County Primary Infants', East Molesey C.E. Junior Girls, East Molesey C.E. Junior Boys, Esher C.E. Junior Mixed, Long Ditton C.E. Primary Infants', Oxshott C.E. Primary J.M. and Infants', St. Helen's College, West Molesey County Primary Infants', West Molesey County Primary Junior.

In all cases where tubercle bacilli were found the information was immediately passed to the County Medical Officer of Health and the Divisional Inspector of the Ministry of Agriculture and Fisheries.

The herds involved were examined by the Veterinary Inspector: individual and group samples were taken by him. Two animals slaughtered showed on post-mortem examination that they had tuberculous lesions. The herds were finally declared to be non-tuberculous by the Veterinary Inspector.

ICE CREAM

Result of Ice Cream Sampling for Bacteriological Examinations: —

Sample No.	B. Coli.	Methylene Blue Test	Provisional Grade
9	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
18	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
28	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
36	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
41	Coliforms present Fæcal coli present	Decolourised at the end of 2 hours ...	3
42	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
47	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
69	Coliforms present Fæcal coli present Ice cream received molten	Decolourised at the end of 0 hours ...	4
70	Coliforms present Fæcal coli absent Ice cream received molten	Not decolourised at the end of 4½ hours ...	1
71	Coliforms absent Ice cream received molten	Decolourised at the end of 4½ hours ...	1
77	Coliforms absent Ice cream received molten	Not decolourised at the end of 4½ hours ...	1
82	Coliforms present Fæcal coli absent	Decolourised at the end of 1 hour ...	3
83	Coliforms absent	Decolourised at the end of 4½ hours ...	1
84	Coliforms present Fæcal coli absent	Decolourised at the end of 0 hours ...	4
85	Coliforms present Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
99	Coliforms present Fæcal coli absent	Decolourised at the end of 2½ hours ...	2
100	Coliforms present Fæcal coli present	Not decolourised at the end of 4½ hours ...	1
131	Coliforms present Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
132	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
146	Coliforms present Fæcal coli present	Not decolourised at the end of 4½ hours ...	1
158	Coliforms absent	Not decolourised at the end of 4½ hours ...	1
167	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1

NOTE :—

Sample Nos. 9, 18, 28, 36, 47, 77, 85, 100, 132, 146, 158 and 167 were from the same manufacturer.

Sample Nos. 41, 69 and 82 were from the same manufacturer.

Sample Nos. 42, 70, 84, 99 and 131 were from the same manufacturer.

NOTE.—The provisional grades which are referred to above are those introduced by the Ministry of Health. They are based on the number of organisms in the ice cream absorbing oxygen, and this is shown by the reduction of colour in Methylene Blue which is an aniline dye.

After incubation, the quicker the reduction of the colour the poorer the quality of the ice cream.

The four grades recommended are as follows:—

Grade 1 (Best quality)	time taken to reduce methylene blue	4½ hrs. or over.
Grade 2	" " " "	" " 2½ hrs. to 4 hrs.
Grade 3	" " " "	" " ½ hr. to 2 hrs.
Grade 4	" " " "	" " 0 hrs.

The methylene blue test does not indicate the types of organisms present, but shows the number of organisms as a whole present in the ice cream.

It could be said to show the bacterial cleanliness of the ice cream.

The following results show the figures for the last three years:—

1950			1951			1952		
Grade 1	...	56.25%	Grade 1	...	61.54%	Grade 1	...	77.28%
Grade 2	...	25.00%	Grade 2	...	15.39%	Grade 2	...	04.54%
Grade 3	...	12.50%	Grade 3	...	15.39%	Grade 3	...	09.09%
Grade 4	...	06.25%	Grade 4	...	07.68%	Grade 4	...	09.09%

The marked improvement for 1952 is partly due to the fact that one manufacturer, who had unsatisfactory samples from time to time, was persuaded in July to discontinue manufacture and instead to purchase his ice cream from a large firm who specialise in this product.

MILK AND DAIRIES REGULATIONS, 1949

Number of Milk Distributors registered in the area ... 11

Number of premises registered as Dairies (not being Dairy Farms) ... 5

Licences under the Milk and Dairies (Special Designations) (Pasteurised and Sterilised) Regulations, 1949, have been issued as follows:—

Dealers' Licences to sell "Sterilised" Milk ... 12

Dealers' Licences to sell "Pasteurised" Milk ... 13

Supplementary Licences to sell "Sterilised" Milk ... 6

Supplementary Licences to sell "Pasteurised" Milk ... 7

Licences under the Milk (Special Designation) (Raw Milk) Regulations, 1949, have been issued as follows:—

Dealers' Licence to sell "Aeeredited" Milk ... 1

Dealers' Licences to sell "Tuberculin Tested" Milk ... 13

Supplementary Licences to sell "Tuberculin Tested" Milk ... 7

FOOD AND DRUGS ACT, 1938

Sampling has been continued throughout the year, a total of 165 samples of various foods and drugs having been obtained and submitted to the Council's Public Analyst.

This total represents an average of 3.23 samples per 1,000 of the population based on the Registrar General's estimated population figure of 51,060 for 1952.

The following table gives details of the samples obtained:—

							Formal	Informal
Almond Tarts	...	...	...	...	...	—	1	
Arrowroot	...	...	...	...	...	—	1	
Bakewell Tarts	...	...	...	...	...	—	2	
Barley Crystals	...	...	...	...	...	—	1	
Battenburg Cake	...	...	...	...	...	—	2	
Beer, Bitter	...	...	...	...	...	1	—	
Bicarbonate of Soda	...	...	...	...	...	—	1	
Biscuits, Chocolate	...	...	...	...	...	—	1	
Biscuits, Vienna	...	...	...	...	...	—	1	
Black Pudding	...	...	...	...	...	1	—	
Blancmange Powder	...	...	...	...	...	—	2	
Brawn	...	...	...	...	...	1	—	
Butter	...	...	...	...	...	15	—	
Cherries, Glacé	...	...	...	...	...	—	1	
Chicken and Ham Pie	...	...	...	...	...	1	—	
Chicken Noodle Soup	...	...	...	...	...	—	1	
Chocolate Drink	...	...	...	...	...	—	2	
Chocolate Eclairs	...	...	...	...	...	—	1	
Chocolate Marshmallows	...	...	...	...	...	—	1	
Chopped Ham	...	...	...	...	...	1	—	
Cloves, ground	...	...	...	...	...	—	1	
Coconut Marshmallows	...	...	...	...	...	—	1	
Cod Liver Oil and Malt	...	...	...	...	...	—	1	
Coffee, Ground	...	...	...	...	...	—	2	
Colouring	...	...	...	...	...	—	1	
Congress Tarts	...	...	...	...	...	—	1	
Cordial	...	...	...	...	...	—	1	
Cornish Pasty	...	...	...	...	...	1	—	
Cream Buns	...	...	...	...	...	—	1	
Cream Slices	...	...	...	...	...	—	1	
Cream of Tartar	...	...	...	...	...	—	1	
Curry Powder	...	...	...	...	...	—	2	
Custard Tarts	...	...	...	...	...	—	1	
Doughnuts	...	...	...	...	...	—	1	
Egg Cakes	...	...	...	...	...	—	1	
Faggots	...	...	...	...	...	1	—	
Fruit Salts	...	...	...	...	...	—	1	
Ham Loaf	...	...	...	...	...	1	—	
Hampshire Nuts	...	...	...	...	...	—	1	
Horlicks Tablets	...	...	...	...	...	—	1	
Horseradish Sauce	...	...	...	...	...	—	1	
Ice Cream	...	...	...	...	...	—	1	

Continued.

Formal Informal

Jaffa Juice	—	1
Jam, Raspberry and Redcurrant	—	1
Jelly, Table	—	1
Lemon Juice	—	1
Lemon Satins	—	1
Lemonade Crystals	—	1
Luncheon Meat	2	—
Magnesia	—	1
Margarine	1	—
Meringue Powder	1	1
Meringues	—	1
Milk	37	5
Milk, Channel Island	2	—
Milk of Magnesia Tablets	—	1
Mint, Jelly	—	1
Mustard	—	1
Orange Squash	—	1
Paste, Anchovy	—	1
Paste, Meat	—	1
Pickle	—	1
Pineapple Juice	—	1
Rice	—	1
Rice, Creamola	—	1
Rum	1	—
Saccharin Tablets	—	1
Savoury Duck	—	1
Sausages, Beef	3	—
Sausage meat, Beef	2	—
Sausages, Pork	5	—
Sausage, Luncheon	1	—
Sausage Rolls	—	1
Semolina	—	1
Spanish Straws	1	—
Sponge Cakes, cream	—	1
Sponge, Nutty	—	1
Soup, Tomato	—	1
Soup, Turtle	—	1
Squash Fruit	—	1
Sugar Strands	—	1
Sugar Hazels	—	1
Sultana Buns	—	1
Sweets	—	2
Syrup of Figs	—	1
Tea	—	2
Toffee	—	1
Tomato Ketchup	—	1
Whisky	2	—
Wine, Port	1	—
Wine, Ginger	—	1
	—	—
Total	82	83
	—	—

Genuine ... 160 Not Genuine ... 5 Total ... 165

The following statement gives details of the samples reported upon adversely by the Public Analyst:—

Sample No.	Article (<i>F. formal. I. informal</i>)	Details of Irregularity	Action Taken
46	F. Pork Sausages	This sample contained only 41 per cent. of meat, including fat, instead of a minimum of 65 per cent.	Referred to the Enforcement Division of the Ministry of Food, who decided to take legal proceedings. The case was heard at the County Magistrates' Court, Kingston-on-Thames.
47	F. Pork Sausages	This sample contained only 44 per cent. of meat, including fat, instead of a minimum of 65 per cent.	Ditto.
69	I. Meringue Powder	The ingredients specified on the label of this sample included "wheat amylum" and "processed farina" which do not constitute appropriate designations for the purpose of the Labelling of Food Order, 1950.	In the above cases the defendants pleaded guilty and the Magistrates imposed fines amounting to £7 with £3 3s. costs in the case of each sample.
71	F. Meringue Powder	Ditto.	No action taken in regard to this sample. Followed up by sample No. 71 below.
154	I. Cake Decorations	The ingredients specified on the label of this sample were not as required by the Labelling of Food Order, 1950.	The consent of the Ministry of Food was sought as to the taking of legal proceedings as required by the Labelling of Food Order, 1950. It was decided by them that no legal action should be taken. A warning letter was sent to the Manufacturers asking them to alter the term "wheat amylum" to "edible wheat starch." The Manufacturers were communicated with and their explanation was accepted. New labels are to be printed in the future.

FACTORIES

The number of visits made under the Factories Act, 1937, was 249, as follows: —

47 to Bakehouses.
202 to other Factory premises.

Seventeen Bakehouses have mechanical power and ten are without mechanical power. There are no underground bakehouses.

The number of factories in the district with mechanical power is 189.

The number of factories in the district without mechanical power is 54

The number of workplaces is 48.

The number of Certificates issued as to means of escape in case of fire, as provided by Section 34 of the Factories Act, 1936, was three.

SHOPS ACT, 1950

Five complaints were received as to contravention of the Act as follows: —

For selling goods on a Sunday ...	...	...	...	...	3
Other irregularities ...	...	...	...	...	2

Each complaint was investigated and the matter rectified.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Report for Period 1st January to 31st December, 1952

	TYPE OF PROPERTY				
	Local Authority	Dwelling Houses	Agricultural	All other (including Business and Industrial)	TOTAL
I. Total number of properties in Local Authority's District	68	15,598	32	1,135	16,833
II. Number of properties inspected by the Local Authority during 1952 as a result of (a) notification or (b) survey or otherwise ...	(a) — (b) 27	762 56	— 32	59 43	821 158
III. Number of properties (under II) which were found to be infested by rats	Major 1 Minor 18	— 617	— —	— 51	1 686
IV. Number of properties (under II) which were found to be seriously infested with mice ...	—	22	—	12	34
V. Number of infested properties (under III and IV) treated by the Local Authority ...	19	539	—	59	617
VI. Number of notices served under Section 4 :— (1) Treatment (2) Structural Works (i.e., Proofing) ...	— —	— —	— —	— —	— —
VII. Number of cases in which default action was taken by Local Authority following issue of notice under Section 4	—	—	—	—	—
VIII. Legal Proceedings	—	—	—	—	—
IX. Number of "block" control schemes carried out ... 12.					

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

The above Act came into force on the 1st November, 1951, and repealed the Rag Flock Acts of 1911 and 1928.

Under the present Act certain premises became subject to registration or licensing. Premises where flock is manufactured are licensed, and where flock is stored are registered. Records are to be kept of licensed and registered premises.

In addition, the Regulations made under the Act present a legal standard of cleanliness in respect of all the materials used for upholstery, etc.

There are no premises in this urban district where flock is manufactured. It was found there were three premises where rag flock or other filling materials was stored for use in connection with the business of upholstery, and these premises were registered.

No samples were taken during the year.

PET ANIMALS ACT, 1951

This Act, which provides for a system of licensing and inspection by local authorities of pet shops, came into force on the 1st April, 1952.

The main purpose of the Act is the enforcement of the Protection of Animals Acts in their application to the business of selling pets.

The prescribed fee for a licence is 10/-.

Three applications were received:—Two from Cobham and one from East Molesey, and in each instance the Council decided, after an inspection and report, to grant a licence.

SPRAYING PONDS AND DITCHES

The systematic spraying of ponds, ditches, water courses and water holes in the district with Mosquito Oil has been carried out as in previous years.

In conclusion, I desire to place on record my appreciation of the support given by everyone in the Department and to thank the officers and staff of the other Departments of the Council for their ready co-operation and helpfulness.

I am,

Your obedient Servant,

REGINALD F. WHEELER,

Senior Sanitary Inspector.